

<b>Common Household Hazardous Wastes, Ingredients, and Less Toxic Alternatives</b>		
<b>Products</b>	<b>Hazardous Ingredients</b>	<b>Less Toxic Alternatives</b>
Abrasive Cleaners or Powders	Trisodiumphosphate Ammonia Ethanol	Rub area with 1/2 lemon dipped in borax, rinse, and dry  Baking soda or borax
Ammonia-based cleaners	Ammonia Ethanol	Undiluted white vinegar in a spray bottle
Pool Chemicals	Muriatic Acid Sodium Hypochlorite Algicide	Disinfectants: Ozone or UV light system  pH: consult baking soda box for amount to add for proper pH
Mothballs	Naphthalenes Paradichlorobenzene	Store cedar chips, newspapers, or lavender flowers with clothing
Bleach Cleaners	Sodium or Potassium Hydroxide Hydrogen Peroxide Sodium or Calcium Hypochlorite	For laundry: 1/2 cup white vinegar or baking soda or borax per load
Floor and Furniture Polish	Diethylene Glycol Petroleum Distillates Nitrobenzene	1 part lemon juice and 2 parts linseed oil  Toothpaste to remove water stains

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Rug & Upholstery Cleaners	Naphthalene Perchloroethylene Oxalic Acid Diethylene Glycol	Clean immediately with soda water or baking soda paste, then vacuum
Drain Cleaners	Sodium or Potassium Hydroxide Sodium Hypochlorite Hydrochloric Acid Petroleum Distillates	Plunger  Flush weekly with boiling water  Pour 1/4 cup baking soda
Disinfectants	Diethylene or Methylene Glycol Sodium Hypochlorite Phenols	Mix 1/2 cup borax with 1 gallon of boiling water  Undiluted white vinegar
Photographic Chemicals	Silver Acetic Acid Hydroquinone Sodium Sulfite	Unknown
Toilet Cleaners	Muriatic (hydrochloric) or Oxalic Acid Paradichlorobenzene Calcium Hypochlorite	Toilet brush & baking soda or borax or soak with white vinegar
Oven Cleaners	Potassium or Sodium Hydroxide Ammonia	Wipe oven while still warm  Use a baking soda and water paste and steel wool to scrub

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Household Batteries	Mercury      Lithium Zinc            Cadmium Silver	Solar-powered batteries, wind up watches, rechargeables, AC adapters
Batteries	Sulfuric Acid    Lead	Unknown
Used Oils	Hydrocarbons (i.e., benzene) Heavy Metals	Unknown
Brake Fluids	Glycol Ethers Heavy Metals	Unknown
Transmission Fluids	Hydrocarbons Mineral Oils	Recycled transmission fluids (toxic, though recycled)
Antifreeze	Ethylene Glycol	Propylene glycol may be less toxic  Recycled antifreeze
Herbicides	2, 4-D Glyphosate Prometon	Strong hoeing or hand weeding  Keep grass short
Rat and Mouse Poisons	Brodifacoum Coumarins (i.e., Warfarin) Strychnine	Live traps  Remove food supply

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Roach and Ant Killers	Organophosphates Carbamates Pyrethrins	Roaches: one to one boric acid and powdered sugar mixture (careful as this is toxic to pets and children)  Ants: Chili powder to hinder entry
Flea Collars and Sprays	Carbamates Pyrethrins Organophosphates	Herbal collar/ointment such as eucalyptus or rosemary  1/2 teaspoon Brewer's yeast per pound of pet weight daily
Organophosphates	Parathion Malathion Diazinon-r- Dichlorvos Chlorpyrifos	Remove plant debris or wood from garden  Insecticidal soap
Chlorinated Hydrocarbons	DDT Aldrin Endrin Kepone Dieldrin Heptachlor Chlordane Dicofil Lindane	Keep garden clean  Import predators  Insecticidal soap
Carbamates	Carbaryl (Sevin-r-) Aldicarb (Temik-r-) Carbofuran (Furadan-r-) Propoxur (Baygon-r-)	Keep garden weed free  Import predators  Insecticidal soap

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Botanicals	Pyrethrins Rotenone Nicotine	Insecticidal soap  Import predators such as ladybugs, ground beetles, and preying mantis
Arsenicals	Lead Arsenate Calcium Arsenate Paris Green	Live traps  Remove food supply
House Plant Insecticide	Methoprene Malathion Tetramethrin Carbaryl	Mix 2 tablespoons dishwashing liquid with 2 cups water and spray on leaves
Fungicides	Captan Folpet Anilazine Zinc/Copper Compounds	Do not overwater  Aerate soil  Keep areas clean and dry
Stains/Finishes	Mineral Spirits Glycol Ethers Ketones Halogenated Hydrocarbons Naphtha	Latex or natural earth pigment finishes

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Wood Preservatives	Chlorinated Phenols (i.e., PCP) Copper or Zinc Naphthenate Creosote Magnesium Fluorosilicate	Water based wood preservative
Furniture Strippers	Acetone Methyl Ethyl Ketone Alcohols Xylene Toluene Methylene Chloride	Sand paper or heat gun
Thinners and Turpentine	n-Butyl Alcohol Acetone Methyl Isobutyl Ketone Petroleum Distillates	Use water with water based paints
Rust Paints	Methylene Chloride Petroleum Distillates Toluene	Unknown
Latex or Water Based Paints	Resins Glycol Ethers Esters Pigments Phenyl Mercuric Acetate	Lime stone based white wash or cassein based paints

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Enamel or Oil Based Paints	Pigments Ethylene Aliphatic Hydrocarbons Mineral Spirits	Latex or water based paint
* The information in this table was obtained from Environmental Hazards Management Institute's "Household Hazardous Waste Wheel" 1990.		